

EXHIBIT F

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Paper 16
Entered: May 12, 2021

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,
Petitioner,

v.

SINGULAR COMPUTING LLC,
Patent Owner.

IPR2021-00155
Patent 10,416,961 B2

Before JUSTIN T. ARBES, KRISTI L. R. SAWERT, and
JASON M. REPKO, *Administrative Patent Judges*.

PER CURIAM.

DECISION
Granting Institution of *Inter Partes* Review
35 U.S.C. § 314

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at least one first computing device adapted to control the operation of the at least one first LPHDR execution unit.

Ex. 1001, 30:17–37.

D. Evidence

Name	Reference	Exhibit No.
Dockser	US 2007/0203967 A1, published Aug. 30, 2007	1007
Tong et al. (“Tong”)	“Reducing Power by Optimizing the Necessary Precision/Range of Floating-Point Arithmetic,” IEEE Transactions on Very Large Scale Integration (VLSI) Systems, Vol. 8, No. 3 (June 2000)	1008
MacMillan	US 5,689,677, issued Nov. 18, 1997	1009

E. Asserted Grounds

Petitioner asserts that claims 1–5, 10, 13, 14, 21, and 23–25 are unpatentable on the following grounds listed in the table below. Pet. 4.

Claims Challenged	35 U.S.C. §	Reference(s)/Basis
1, 2, 4, 5, 10, 13, 14	pre-AIA 103(a) ¹	Dockser
1, 2, 4, 5, 10, 13, 14, 21, 24, 25	pre-AIA 103(a)	Dockser, Tong
1–5, 10, 13, 14	pre-AIA 103(a)	Dockser, MacMillan
1–5, 10, 13, 14, 21, 23–25	pre-AIA 103(a)	Dockser, Tong, MacMillan

II. ANALYSIS

A. Level of Ordinary Skill in the Art

According to Petitioner,

¹ Congress amended §§ 102 and 103, among other sections, when it passed the Leahy-Smith America Invents Act (AIA). Pub. L. No. 112–29, § 3(c), 125 Stat. 284, 287 (2011). Here, Petitioner’s challenges are based on pre-AIA statutes. *See* Pet. 4.

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IV. ORDER

It is

ORDERED that, under 35 U.S.C. § 314(a), an *inter partes* review of claims 1–5, 10, 13, 14, 21, and 23–25 of the '961 patent is instituted for all grounds in the Petition; and

FURTHER ORDERED that, under 35 U.S.C. § 314(a), *inter partes* review of the '961 patent is instituted on this Decision's entry date, and under 35 U.S.C. § 314(c) and 37 C.F.R. § 42.4, notice is given of the trial's institution.